




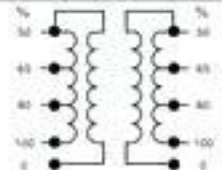
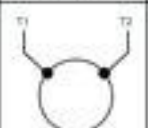
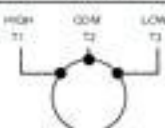
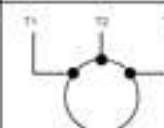
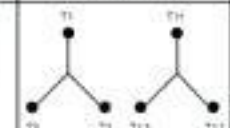
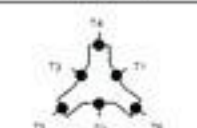
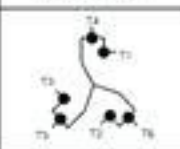
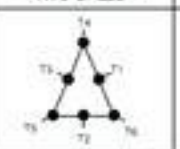
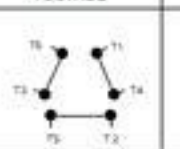
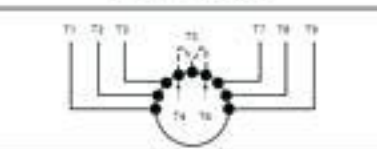












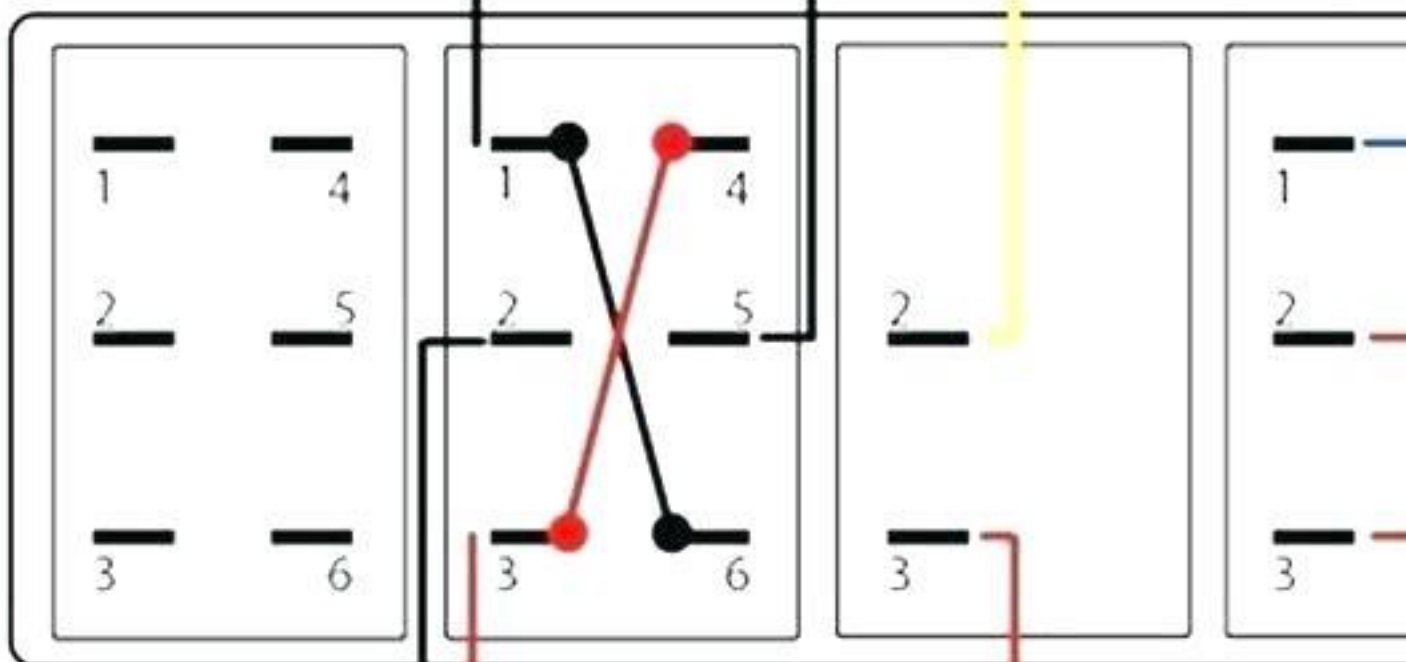
... INDUSTRIAL ELECTRICAL SYMBOLS ...										
TRANSFORMERS										
AUTO	AIR CORE	CURRENT	CONTROL TRANSFORMER		AUTOTRANSFORMER FOR REDUCED-VOLTAGE STARTING					
			SINGLE-VOLTAGE	DUAL-VOLTAGE						
										
AC MOTORS										
SINGLE-PHASE	SEPARATE PHASE, TWO-SPEED	THREE-PHASE	SEPARATE WINDING, TWO-SPEED	CONSTANT-TORQUE, TWO-SPEED						
										
Variable-Torque, Two-Speed	Constant-Horsepower, Two-Speed	WYE DELTA, REDUCED-VOLTAGE	WYE-CONNECTED, PART WINDING, REDUCED-VOLTAGE							
										
DC MOTORS				WIRING		CONNECTIONS				
ARMATURE	SHUNT FIELD	SERIES FIELD	COMM OR COMPENS FIELD	NOT CONNECTED	POWER	WIRING TERMINAL				
										
	SHOW 4 LOOPS	SHOW 3 LOOPS	SHOW 2 LOOPS							
				CONNECTED	CONTROL	GROUND				
CONTROL AND POWER CONNECTIONS-600 V OR LESS ACROSS-THE-LINE STARTERS										
				1ø	2ø, 4WIRE	3ø				
LINE MARKINGS				L1, L2	L1, L3 PHASE 1 L2, L4 PHASE 2	L1, L2, L3				
GROUND WHEN USED				L1 IS ALWAYS UNGROUNDED	—	L2				
MOTOR RUNNING OVERCURRENT UNITS IN	{	1 ELEMENT		L1	—	—				
		2 ELEMENT	—	—	L1, L4	—				
		3 ELEMENT		—	—	L1, L2, L3				
CONTROL CIRCUIT CONNECTED TO				L1, L2	L1, L3	L1, L2				
FOR REVERSING INTERCHANGE LINES				—	L1, L3	L1, L3				

Auxillary Switch for
Electric Cutouts,
line lock or other
accessory. Terminals
same as bottle
opener switch

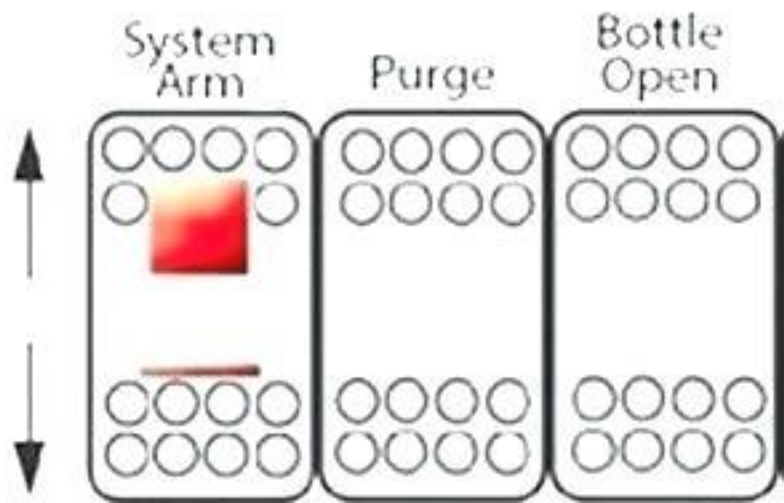


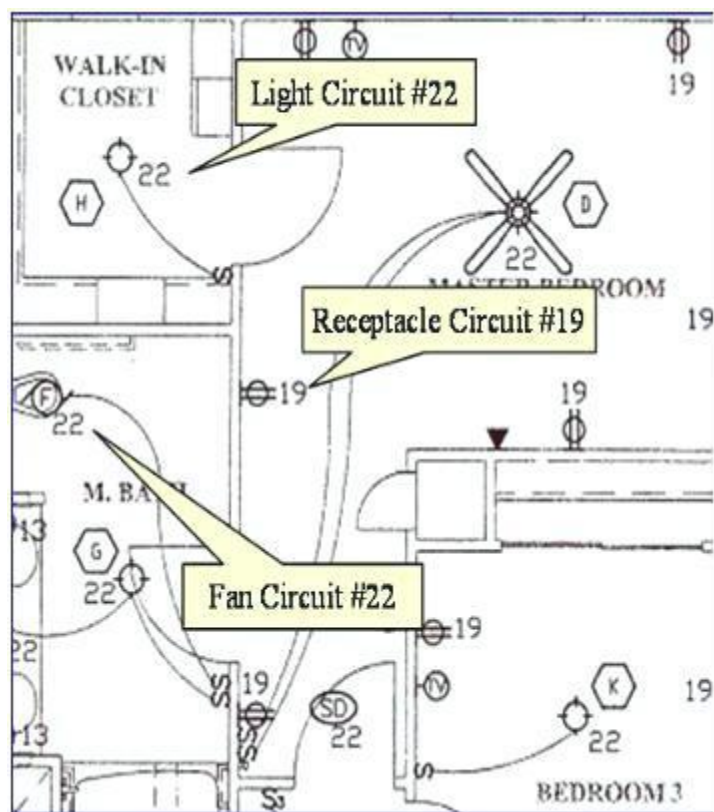
#5 Terminal to Red Wire to B

#2 Terminal to

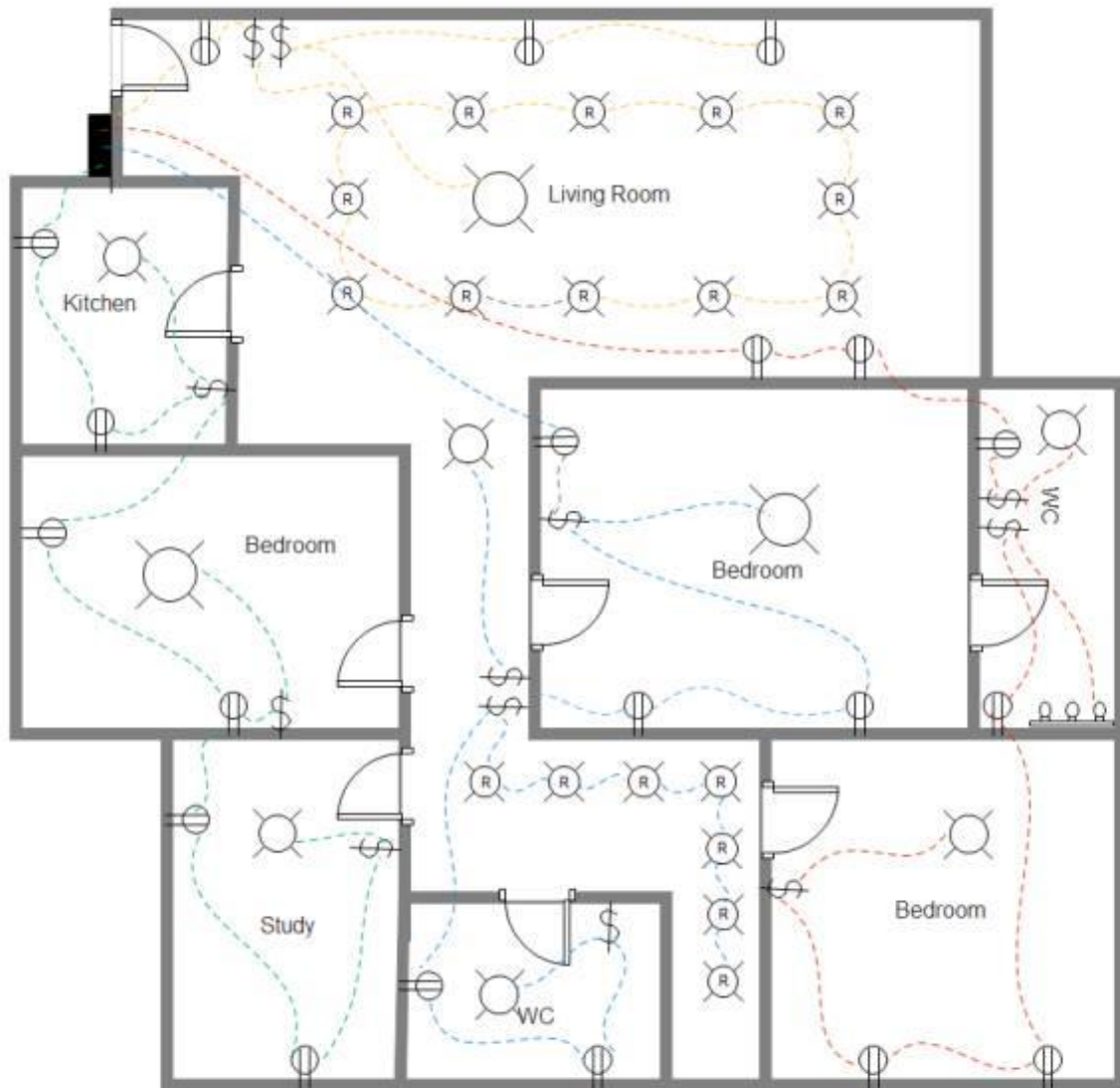


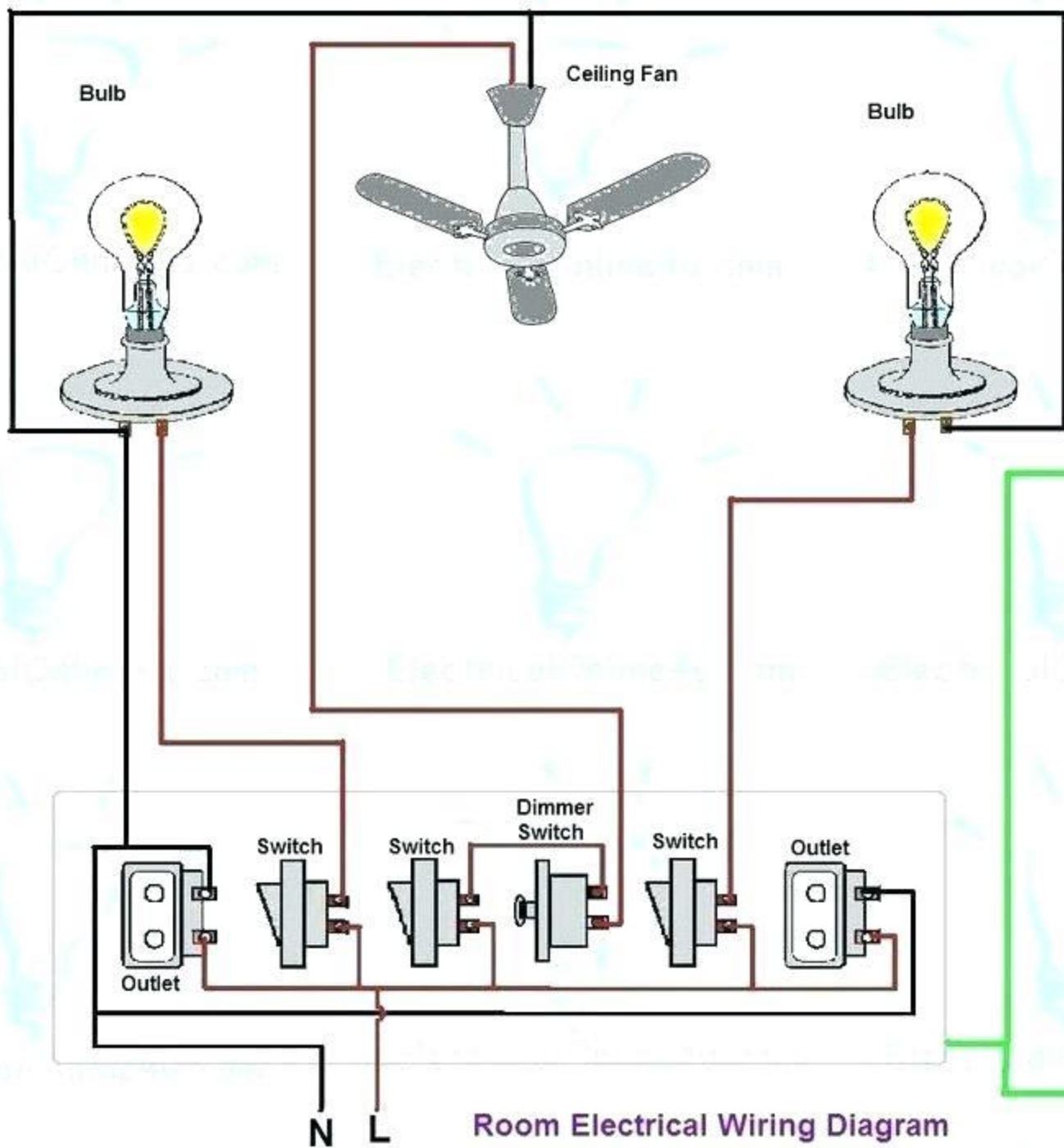
#2 Terminal to Black Wire on Bottle Opener



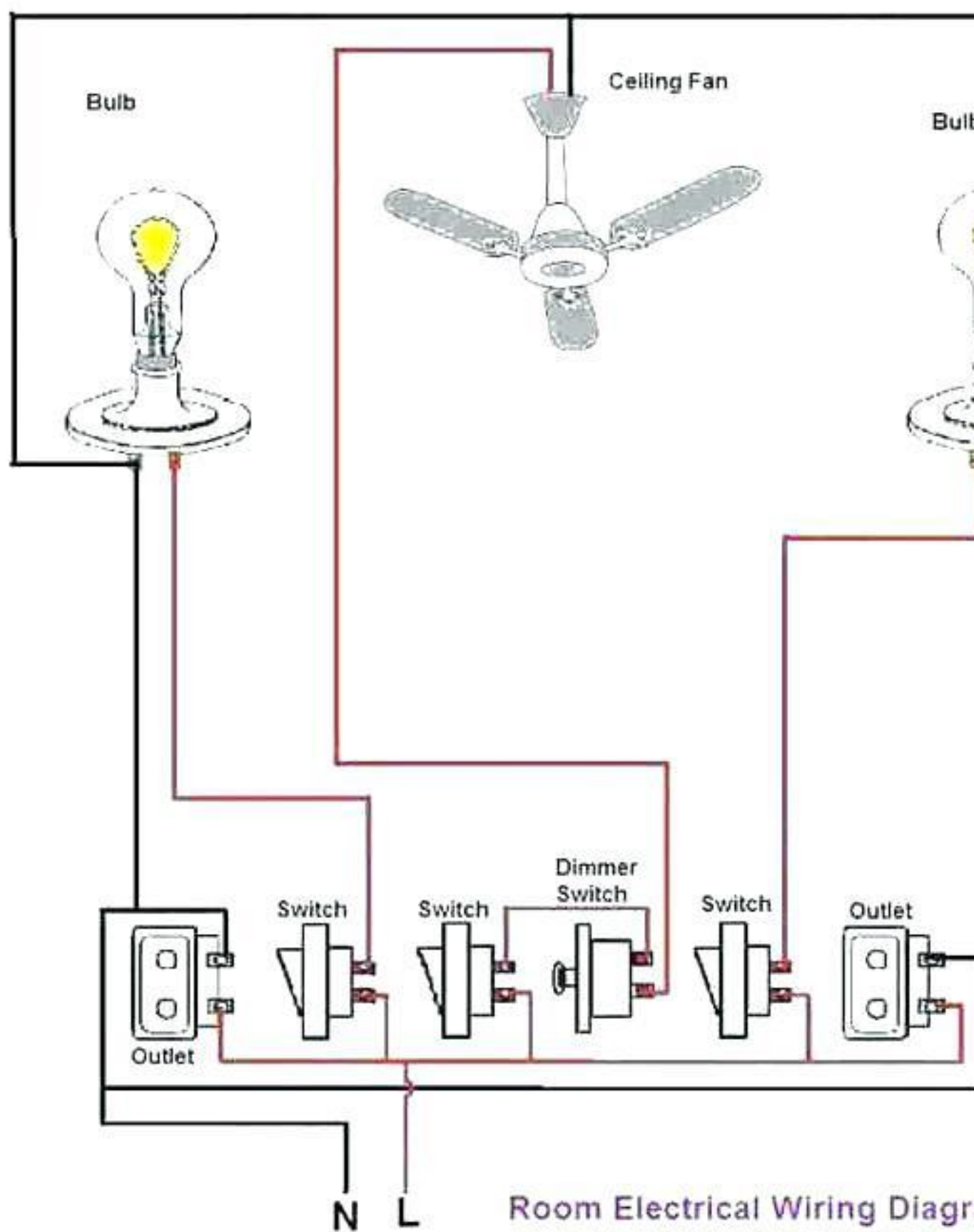


Basement Wiring Plan





Room Electrical Wiring Diagram
Design By Sikandar Haidar
From Electricalonline4u.com and Electricaltutor.com



Room Electrical Wiring Diagram
Design By Sikandar Haidar
From Electricalonline4u.com